

To request a Time Extension (TE) or Alternative Diversion Requirement (ADR), please complete and sign, return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will prepare for your appearance before the Board. If you have any questions about this process, please call 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance, (MS 25)
1001 I Street
PO Box 4025
Sacramento CA 95812-4025

Agenda Item
Attachment 1

General Instructions:

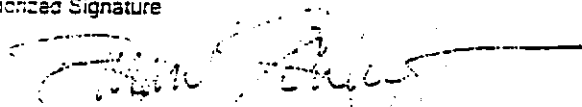
For a Time Extension complete Sections I, II, III-A, IV-A, and V.

For an Alternative Diversion Requirement complete Sections I, II, III-B, IV-B and V.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name City of South Lake Tahoe		County El Dorado County	
Authorized Signature 		Title City Manager	
Type/Print Name of Person Signing Susan Schierf	Date 4/1/02	Phone (530) 542-6048	
Person Completing This Form (please print or type) Michelle Copalenik		Title Recycling Coordinator El Dorado County Environmental Management Department	
Phone (530) 621-6661	E-mail Address mopalenik@co.el-dorado.ca.us	Fax (530) 642-1531	
Mailing Address 2950 Fairlane Court	City Placerville	State CA	ZIP Code 95667

Section II—Cover Sheet

This cover sheet is to be completed for each Time Extension (TE) or Alternative Diversion Requirement (ADR) requested.

1. Eligibility

Has your jurisdiction filed its Source Reduction and Recycling Element, Household Hazardous Waste Element, and Nondisposal Facility Element with the Board (must have been filed by July 1, 1998 if you are requesting an ADR)?

☐ No. If no, stop; not eligible for a TE or ADR.

☒ Yes. If yes, then eligible for a TE or ADR.

2. Specific Request and Length of Request

Please specify the request desired.

☒ **Time Extension Request**

Specific years requested 3 (Until July 1, 2005) _____

Is this a second request? ☒ No

☐ Yes Specific years requested _____

(Note: Requests for an additional extension will need to address why the jurisdiction's efforts to meet the 50% goal by the end of the first extension were not successful.)

☐ **Alternative Diversion Requirement Request (Not allowed for Regional Agencies).**

Specific ADR requested _____%, for the years _____

Is this a second ADR request? ☐ No ☐ Yes Specific ADR requested _____%, for the years _____

(Note: Requests for an additional ADR will need to address why the jurisdiction's efforts to meet 50% by the end of the first ADR period were not successful.)

Note: Extensions may be requested anytime by a jurisdiction, but will only be effective in the years from January 1, 2000 to January 1, 2006. An original request for a TE/ADR may be granted for any period up to three years and subsequent requests for TE/ADR may extend the original request or be based on new circumstances but the total number of years for all requests cannot total more than five years or extend beyond January 1, 2006.

Section IIIA—TIME EXTENSION

Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's progress in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIA-1).

- 1. Why does your jurisdiction need more time to meet the 50% goal? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.**

The City of South Lake Tahoe achieved an approximate 42% diversion rate in the year 2000. The City has achieved its current diversion by successfully implementing its selected SRRE programs, primarily through the infrastructure established by a franchised Material Recovery Facility (MRF) owned by South Tahoe Refuse. There have been the following barriers to achieving the 50% diversion requirement:

- *Technology. The MRF has enabled the City of South Lake Tahoe to meet the 1995 25% diversion mandate, but has fallen short of its contribution toward the 2000 50% requirement. The City recognizes that there are additional methods available for processing the disposed mixed solid waste residual. However, the existing MRF is currently not equipped with such technology. As stated in the Plan of Correction, the County of El Dorado and the City of South Lake Tahoe are seeking to overcome this barrier by procuring a mixed solid waste processing facility.
- *Construction and demolition. There has been a steady increase in the City's construction and demolition (C&D) waste stream, especially since the initiation of the redevelopment of the City's main thoroughfare, Lake Tahoe Boulevard. While the City and its franchise have taken efforts to divert C&D materials, C&D materials still comprise nearly 20% of the disposed waste stream. The City's contractors and do-it-yourselfers can do more to divert C&D materials. As discussed in the Plan of Correction, the City intends to increase diversion of C&D materials by implementing a C&D ordinance, supported by a C&D education program.
- *Transient population. Another barrier to the City's ability to achieve 50% diversion is the transient nature of the City's population. Due to the heavy tourist industry, the City believes its year round population is much higher than the reported population. In addition, many residents of the City work in the service industry and it is not uncommon for this sector of the population to move frequently. Educating tourists, short term residents, and part time residents about waste diversion and recycling has been challenging. In an ongoing effort to overcome this barrier, the City will continue to expand its beverage container recycling program at its beaches and parks, as well as expand its education programs in schools.

- 2. Why does your jurisdiction need the amount of time requested? Describe any relevant circumstances in the jurisdiction that contribute to the need for a Time Extension.**

The City of South Lake Tahoe believes it has shown a good faith effort towards achieving the 50% diversion requirement. However, the City's diversion rate is still below 50%. A three-year time extension (until July 1, 2005) would allow the City time to realize increased diversion as a result of implementing several important programs, which are outlined in the Plan of Correction. The most far reaching of these proposed programs is the procurement of a mixed solid waste processing facility. The City needs time to select a vendor, as well as site, permit, and construct this facility.

3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.

The City of South Lake Tahoe, in cooperation with the County of El Dorado, has successfully implemented nearly all of the programs selected in its SRRE. Such programs include, but are not limited to: construction of a MRF, backyard composting education in cooperation with UC master gardeners, tire amnesty days, commercial waste reduction and recycling, Christmas tree recycling, household hazardous waste collection, and government composting and recycling. These efforts are accompanied by widespread educational outreach at community events, schools, and through the use of print and electronic media. The County and City have successfully partnered with neighboring jurisdictions, community groups, businesses, and the public to work towards the 50% goal.

The current diversion rate has been achieved primarily through a franchise agreement with South Tahoe Refuse and the infrastructure established by the STR MRF. The City is confident the 50% diversion will be achieved by implementing the Plan of Correction that is outlined below.

4. Provide any additional relevant information that supports the request.

Section IIIB—ALTERNATIVE DIVERSION REQUIREMENT

Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's efforts in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIB-1.).

1. Why does your jurisdiction need and Alternative Diversion Requirement? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.

N/A

2. Why is your jurisdiction requesting an Alternative Diversion Requirement in lieu of a Time Extension?

N/A

3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.

N/A

4. Describe any relevant circumstances in the jurisdiction that contribute to the need for an ADR. Provide any relevant information that supports the request.

N/A

The most far-reaching of the diversion programs proposed in the City's Plan of Correction is the procurement of a mixed solid waste processing facility that will serve the City of South Lake Tahoe and eastern unincorporated El Dorado County. The City and County need time to select a vendor, as well as site, permit, and construct this facility. The following provides a narrative on the background of this significant project, as well as an explanation of the current status of the procurement of this facility:

Approximately two years ago, the City and County, anticipating they would not achieve 50% diversion in 2000, began exploring new diversion options. The City and County decided to seek to negotiate a contractual relationship a private entity with proven qualifications to finance, design, construct, and operate all aspects of a mixed solid waste processing facility. This facility shall serve the eastern waste shed of the County, including the City of South Lake Tahoe. The facility shall convert the City and Countys' residual mixed solid waste, that is currently being landfilled, into useful and marketable products and resources (e.g. compost product or potentially an energy resource). The City of South Lake Tahoe envisions the facility will help it meet or exceed the 50% diversion requirement, will have the potential to comply with future changes in State laws and regulations, and will be able to adapt to changing conditions and requirements within the County.

The procurement process was conducted in two phases: the Request for Qualifications (RFQ) process and the Request for Proposal (RFP) process. In March 2002, the County received a proposal from South Tahoe Refuse (STR). A summary of the proposal is as follows:

South Tahoe Refuse operates the existing MRF on the County's eastern slope. This MRF serves the City of South Lake Tahoe and eastern unincorporated El Dorado County. The MRF's current diversion rate is 33%. The proposal submitted by STR, which would integrate existing MRF operations with Herthof green waste and residual waste stream composting technologies, is projected to increase the facility's diversion to 54%. The proposal, as written, will be implemented in three phases. Phase I involves expanding the size of the existing STR facility. Phase I will also include the construction of an area to accept and process green waste and other organic materials targeted as acceptable for composting. This green waste will come from commercial and residential self-haul and through a residential curbside greenwaste collection program. Phase I is projected to increase STR's current recovery of green waste by 7,500 tons annually! Presently, clean organic materials recovered by STR are sent to Bently Agrowdynamics for composting, or used locally for erosion control or revegetation projects. The increased quantity of green waste recovered as part of Phase I will continue to be used for these purposes. During Phase II, STR plans to make one compost product with the use of three biocells and one biofilter, specifically referred to as the Herthof Box Composting System, an intensive batch-oriented decomposition process. The initial feedstock for these compost boxes will be from a targeted green waste stream. The resulting compost, which will be cured at the Bently Agrowdynamics facility, will likely be used by Bently on Bently-owned agricultural lands. Bently may also opt to market its finished product. Phase III of STR's proposal involves the construction of two additional biocells and one additional biofilter to process mixed residual solid waste from the STR MRF line. The resulting compost will be cured on STR property in Nevada. The cured compost product will be further processed with advanced sorting technologies to remove inerts, plastics, and other contaminants. This finished product will be marketed to Bently, large agricultural operations, land developments, and/or reclamation projects.

It is important to note that, as proposed, existing MRF operations will continue to recover recyclable products from the mixed residential and commercial waste streams, prior to advanced processing. While STR's overall proposal appears to meet the diversion needs of the County, there are still several issues to be resolved with STR, including time frame, permitting, cost, and long-term ownership of the facility.

Section IV A—PLAN OF CORRECTION

A Plan of Correction is required by PRC Section 41820(a)(6)(B). The plan is fundamentally a description of the actions the jurisdiction will take to meet the 50% goal by the expiration of the Time Extension.

Attach additional sheets if necessary.

Residential %		33	Non-residential %		67
PROGRAM TYPE Please use the Board's Program Types. The Program Glossary is online at: www.ciwmb.ca.gov/ LGCentral/PARIS/Codes/ Reduce.htm	NEW or EXPAND	DESCRIPTION OF PROGRAM	FUNDING SOURCE	DATE FULLY COMPLETED	ESTIMATED PERCENT DIVERSION
7050-FR-OTH Other Facility Recovery	New	<p>The City and County are seeking to procure a mixed solid waste processing facility that will serve the City of South Lake Tahoe and eastern unincorporated El Dorado County. The facility shall convert the City and County's residual mixed solid waste, that is currently being landfilled, into useful and marketable products and resources. The City envisions this facility will help it meet or exceed the 50% diversion requirement, have the potential to comply with future changes in State laws and regulations, and be able to adapt to changing conditions and requirements within the County.</p> <p>The City and County's procurement efforts began approximately 2 years ago. The facility proposed by STR will integrate existing MRF operations with Herhof green waste and residual waste stream composting technologies. As written, the project will be implemented in three phases. City and County recognize that it is unlikely that a mixed solid waste processing facility will be fully operational by July 1, 2005. However, the City and County are confident that Phase I (facility expansion and increased separation of green waste from the waste stream) will be completed by July 1, 2005. STR projects that Phase I will mean 7,500 more tons of green waste will be diverted each year. This means a projected 8% increase in waste diversion for the eastern slope waste shed (6% increase in the City's diversion). Phases II and III, which will realistically take beyond July 1, 2005 to complete, will increase the eastern slope's diversion an additional 13%.</p>	These facilities will be funded primarily by the vendor(s) and the County's solid waste rate-payers, as well as through grants	An estimated 6% diversion will occur by July 1, 2005. It is anticipated that an even greater increase in waste diversion will occur once the facility is fully operational..	6
4060-SP-CAR Concrete/Asphalt/Rubble 4050-SP-WDW Wood Waste	Expand	Diversion of C&D debris will be increased as a result of a pending C&D Ordinance. This will mean greater C&D recycling at the City's MRF, as well as greater C&D reuse. The current draft of the ordinance requires building permit applicants to divert 50% of the C&D debris generated by a project, through recycling or reuse. The ordinance makes provisions for reporting this diversion to the City.	City, building permit applicants	January 2003 and ongoing	2

2060-RC-GOV Government Recycling 2050-RC-SCH School Recycling 2010-RC-DRP Residential Drop-off	Expand	With the help of Department of Conservation (DOC) funds, the City will continue to expand its beverage container recycling program at beaches, schools, government offices, public venues, and parks.	DOC City/ County Payment Program	Ongoing program that will continue to expand beyond July 1, 2005	<0.1%
Total Estimated Diversion Percent From New and/or Expanded Programs					8
Current Diversion Rate Percent From Latest Annual Report					42
Total Planned Diversion Percent Estimated					50

PROGRAMS SUPPORTING DIVERSION ACTIVITIES

PROGRAM TYPE	NEW or EXPANDED	DESCRIPTION OF PROGRAM	DATE FULLY COMPLETED
6020-PI-ORD Ordinance	New	This City of South Lake Tahoe is in the process of writing a C&D Ordinance. The ordinance will result in increased diversion of C&D debris. The current draft of the ordinance requires building permit applicants to divert 50% of the C&D debris generated by a project, through recycling or reuse. The ordinance makes provisions for reporting this diversion to the City.	January 2003 and ongoing
5010-ED-PRN Print 5010-ED-OUT Outreach	New	Implementation of a C&D ordinance will be supported by public education on C&D recycling and reuse. The City and County will work together to publicize recycling and reuse opportunities available to the community through the use of flyers, newspaper advertising, and presentations to business groups.	January 2003 and ongoing
5010-ED-PRN Print 5010-ED-OUT Outreach	Expand	With the help of Department of Conservation funds, the City will continue to expand its beverage container recycling infrastructure in the community. This program will be supported by widespread recycling education through the use of newspaper advertising and other print materials, presentations to schools, and outreach at community events. ADDITIONAL SHEET ATTACHED	Ongoing program that will continue to expand beyond July 1, 2005

Section IV B—GOAL ACHIEVEMENT

Goal Achievement describes the activities the jurisdiction will use to achieve the ADR.
Attach additional sheets if necessary..

Residential %		Non-residential %			
PROGRAM TYPE	NEW or EXPAND	DESCRIPTION OF PROGRAM	FUNDING SOURCE	DATE FULLY COMPLETED	ESTIMATED PERCENT DIVERSION
Please use the Board's Program Types. The Program Glossary is online at: www.ciwmb.ca.gov/LG/Central/PARIS/Codes/Reduce.htm					
N/A					
Total Estimated Diversion Percent From New and/or Expanded Programs					
Current Diversion Rate Percent From Latest Annual Report					
Total Planned Diversion Percent Estimated					

PROGRAMS SUPPORTING DIVERSION ACTIVITIES

PROGRAM TYPE	NEW or EXPAND	DESCRIPTION OF PROGRAM	DATE FULLY COMPLETED
N/A			

Section V – PARIS

Office of Local Assistance staff will be reviewing your Jurisdiction's Planning Annual Report Information System (PARIS) database printout as part of the evaluation of your request. Should the Jurisdiction have updates or revisions to the program implementation from the latest Annual Report submitted to the Board, please attach to the application the Jurisdiction's PARIS database printout showing updates or revisions.

Contact your Office of Local Assistance Representative at (916) 341-6199 for a copy of PARIS, or go to the Board's website at www.ciwmb.ca.gov/LGCentral/PARIS/.

Program's Supporting City of South Lake Tahoe Diversion Activities - Supplemental Page

Program Type	New or Expanded	Description of Program	Date Fully Completed
5030-ED-SCH Schools	Expand	The County, with support of the City of South Lake Tahoe and South Tahoe Refuse, is working to expand its school outreach program. In 2002, the County contracted with Sacramento Theatre Company to present recycling plays to 16 schools, including two schools in South Lake Tahoe. The County intends to work with the Theatre to present more plays in future years. In addition, the County has recently begun planning additional school presentations on waste reduction, reuse, and recycling.	Ongoing program that will continue to expand beyond July 1, 2005